

3-31-92  
#51



**PUBLIC IMPROVEMENTS AND TRANSPORTATION DEPARTMENT**  
**SHYRA DARR, DIRECTOR**

811 Barton Springs Road  
Suite 700  
P.O. Box 1748  
Austin, Texas 78767  
(512) 472-7483

03 MAR 31 PM 7:21

TEXAS

**March 3, 1992**

**MEMORANDUM**

**TO:** Members of the Commissioners' Court  
**FROM:** *(initials)* Shyra Darr, Director  
**SUBJECT:** Maximum Prima Facie Speed Limit of 35 MPH on Braker Lane in Precinct Two

My staff has conducted an engineering and traffic investigation on the above named Travis County roadways, and on the basis of such investigation recommends the speed limit zoning in precinct Two as listed on the attached Court Order.

A public hearing has been scheduled for March 31, 1992, pursuant to this action.

This recommendation is made in accordance with Texas Civil Statutes, Article 6702-1.

RR:SD:rh

Attachments

prifacie.1

00157 0741

STATE OF TEXAS §

COUNTY OF TRAVIS §

APR 31 PM 7:21

ORDER NO.

WHEREAS, engineering and traffic investigations have been made on the below-named Travis County roads by the Public Improvements and Transportation Department who has recommended restrictive traffic speed zones in Precinct Two; and

WHEREAS, a public hearing was held on March 31, 1992, in the Commissioners' Court of Travis County, Texas, following required advance notice prior to the approval of this Order; then

BE IT THEREFORE ORDERED by the Commissioners' Court of Travis County, Texas, that the existing maximum prima facie speed limit on the following County roadways be altered to conform to the following list and that appropriate signs giving notice thereof be approved for installation.

PRECINCT TWO:

35 MPH                      On Braker Lane from N. Lamar Blvd. to I.H. 35.

35 MPH                      On Braker Lane from I.H. 35 to Dessau Road.

This recommendation is made in accordance with Texas Civil Statutes Article 6702-1.

PASSED AND ADOPTED THE 31 DAY OF March, 1992

  
BILL ALESHIRE, COUNTY JUDGE

  
SAMUEL T. BISCOE, COMMISSIONER, PCT. 1

  
BARBARA CARLSON, COMMISSIONER, PCT. 2

  
VALARIE S. BRISTOL, COMMISSIONER, PCT. 3

  
MARCOS de LEON, COMMISSIONER, PCT. 4

00157 0742

## SPEED ZONE INVESTIGATION

SHEET 1 of 2

Location: BRAYER LANE Pct: TWODate of Previous Investigation: N/A Atlas: L-9Limits: From: NORTH LAMAR BLVD.  
To: I.H. 35Existing Speed Limit: 30 MPH85% Speed EAST Bound 50 MPH 10 MPH Pace: 42-52 MPH  
TALLY SHEET WEST Bound 40 MPH 42-52 MPH  
1 of 2Road Surface (width & condition): HMAC (62'-WIDE 5-LANE DIVIDED ROAD - HIGH COND.)Shoulder (width & condition): NO SHOULDER - CURB & GUTTER.Grade (% > 6%) 0.3%Alignment (% in horizontal curve): 0%

Sight distance:	poor	1	2	3	④	5	good
Roadside Development:	light	1	2	3	4	⑤	heavy
Roadside Culture:	rural	1	2	3	④	5	urban
Roadside Friction:	light	1	2	3	4	⑤	heavy

Safe Speeds for Curves/Hazards: N/AParking/Pedestrians: N/A 3'-6' SIDEWALKS.Accident History: SPEED LIMIT BASED ON CHARACTERISTICS OF ROAD, HIGH VEHICLEComments: ACTIVITY AND REGULATED REDUCED SCHOOL ZONE. \*Investigator: GREG ALVAREZ Date: 02-10-92Based on the analysis of this information, it is my engineering judgement that the speed limit for this segment should be 35 miles per hour.\* LESS THAN DESIRABLE ACCESS  
CONTROL ON ARTERIAL  
(HIGH DRIVEWAY ACCESS)STUDY BY: Greg AlvarezDATE: 02-18-92TRAFFIC ENGINEER: Raymond H. Reed

00157 0743

EXIST. SPEED LIMIT	GENERAL ZONES	SCHOOL ZONES	7. LAMAR BLVD.
35 MILE (10 MPH PACE)	N/E BOUND		
TALLY SHEET 1 OF 2	S/W BOUND		
ACCIDENTS	MID BLOCK INTERSECTION		
DEVELOPMENT	N/E SIDE S/W SIDE	URBAN COMMERCIAL/RESID.	
PARKING	N/E SIDE S/W SIDE	N/A N/A	
(NAME OF STREET)		BEAVER LAKE	
PROPOSED SPEED LIMIT	GENERAL ZONES	35 MPH	
	SCHOOL ZONES	EXISTING 20 MPH TO REMAIN	

NEITHERAL ST.

TEDFORD ST.

HORNBET ST.

HUNTERS LN.

0.6 mi.

HILLSIDE ST.

INDIANHEAD DR.

OAKWOOD DR.

PELLERMANA AVE.

MIDDLE FISHKILL ROAD

I.H. 35

ORIGINAL OF

SPEED ZONE STRIP MAP

STUDY SEGMENT

# RADAR MOTOR VEHICLE SPEED

Field Tally Sheet 1 of 2

Date 02-11-92 County TRAVIS Highway            Location BRAKER LANE - West of I.H.35 to N. LAMAR  
 Time: From 10:40 To 11:00 Weather Light Surface Type MAC Surface (Wet) and (Smooth)  
 Condition (Dry) and (Rough)

② 11:00-11:15

M.F.H.

AUTOMOBILES  
Direction

Cumulative  
Total

AUTOMOBILES  
Direction

Cumulative  
Total

TRUCKS & BUSES  
Direction  
Direction

LOCATION:

①

	EASTBOUND			WESTBOUND					
	①	②		①	②				
>80									
80									
78									
76									
74									
72									
70									
68									
66									
64									
62									
60									
58									
56									
54	II		54						
52									
50	II		52 59	II		48			
48	III		50 54	85% CAR	II	47 52			
46	III		48 52	85% CAR	II	46 48			
44	III		44 40	85% CAR	II	43 46			
42	III		39 34	85% CAR	II	39 43			
40	III		32 25	85% CAR	II	34 30			
38	III		17 15	85% CAR	II	30 26			
36	II		8 9	85% CAR	II	15 17			
34	II		2 2	85% CAR	II	6 7			
32						2			
30									
28									
26									
24									
22									
20									
18									
16									
14									
12									
10									
8									
6									
4									
2									
0									

② 10 MPH PACE 42-52  
 ① 10 MPH PACE 40-50

① 10 MPH PACE 42-52  
 ② 10 MPH PACE 40-50

TOTAL CARS 54,60  
 85 Percentile Speed 46,50 MPH  
 Remarks           

48,52  
46,46  
 Recorder GREG ALVAREZ

54 x .85 = 46  
 60 x .85 = 51

48 x .85 = 41  
 52 x .85 = 44

# SPEED ZONE INVESTIGATION

SHEET 2 of 2

Location: BRAKER LANE Pct: TWO

Date of Previous Investigation: N/A Atlas: L-9

Limits: From: I.H. 35  
To: PESSAU ROAD

Existing Speed Limit: \_\_\_\_\_

85% Speed TALLY SHEET 2 of 2 EAST Bound 42 MPH 10 MPH Pace: 34-44 MPH  
WEST Bound 40 MPH 38-48 MPH

Road Surface (width & condition): HMAC (°)

Shoulder (width & condition): NO SHOULDER - CURB & GUTTER

Grade (% > 6%) 0%

Alignment (% in horizontal curve): 0%

Sight distance:	poor	1	2	3	④	5	good
Roadside Development:	light	1	2	③	④	5	heavy
Roadside Culture:	rural	1	2	3	④	5	urban
Roadside Friction:	light	1	2	③	④	5	heavy

Safe Speeds for Curves/Hazards: N/A

Parking/Pedestrians: N/A 3'-6' SIDEWALKS

Accident History: \_\_\_\_\_

Comments: SPEED LIMIT BASED ON CHARACTERISTICS OF ROAD.

Investigator: GREG ALVAREZ Date: 02-10-92

Based on the analysis of this information, it is my engineering judgement that the speed limit for this segment should be 35 miles per hour.

STUDY BY: Greg Alvarez

DATE: 02-18-92

TRAFFIC ENGINEER: Raymond H. Reed

00157 0746

EXIST. GENERAL ZONES		IH. 35	
SPEED LIMIT	SCHOOL ZONES	0.65 MILE	
85% TILE (10 MPH PACE)	N/E BOUND S/W BOUND	WEDGEMOOD DR.	
ACCIDENTS	MID BLOCK INTERSECTION	BEAKER LANE	
DEVELOPMENT	N/E SIDE S/W SIDE	BLUFF BEND DR.	
PARKING	N/E SIDE S/W SIDE	TOM ADAMS DR.	
(NAME OF STREET)		JANUARY DR.	
PROPOSED GENERAL ZONES		JUNE DR.	
SPEED LIMIT	SCHOOL ZONES	DESSAU ROAD	
		STUDY SEGMENT	
		SPEED ZONE STRIP MAP	
		WHEN FLASHING	
		30 MPH	
		34 - 44 MPH	
		38 - 48 MPH	
		N/A	
		N/A	
		RURAL - RESIDENTIAL	
		RURAL - RESIDENTIAL	
		N/A	
		N/A	
		BEAKER LANE	
		35 MPH	
		WHEN FLASHING (TO REMAIN)	

DATE OF STUDY 02-10-92

# RADAR MOTOR VEHICLE SPEED

Date 06-10-72 County TEXAS Field Tally Sheet 2 of 2  
 Time: From 2:30 To 2:45 Weather DRY Surface Type HMAC Surface Condition (Wet) and (Smooth)  
 Location BRAKER LANE EAST OF I.H.35

M.F.H.	AUTOMOBILES Direction	Cumulative Total	AUTOMOBILES Direction	Cumulative Total	TRUCKS & BUSES Direction	Direction
>80	EASTBOUND		WESTBOUND			
80						
78						
76						
74						
72						
70						
68						
66						
64						
62						
60						
58						
56						
54						
52						
50						
48		37				
46				41		
44	III		II	40		
42	III 85% CAR	30	I	38		
40	IIII	33	I	37		
38	IIII	30	IIII	35		
36	IIII	20	IIII	23		
34	IIII	12	IIII	19		
32	III	5	III	9		
30		4	III	3		
28						
26						
24						
22						
20						
18						
16						
14						
12						
10						
8						
6						
4						
2						
0						

10 MPH  
FACE  
34→44

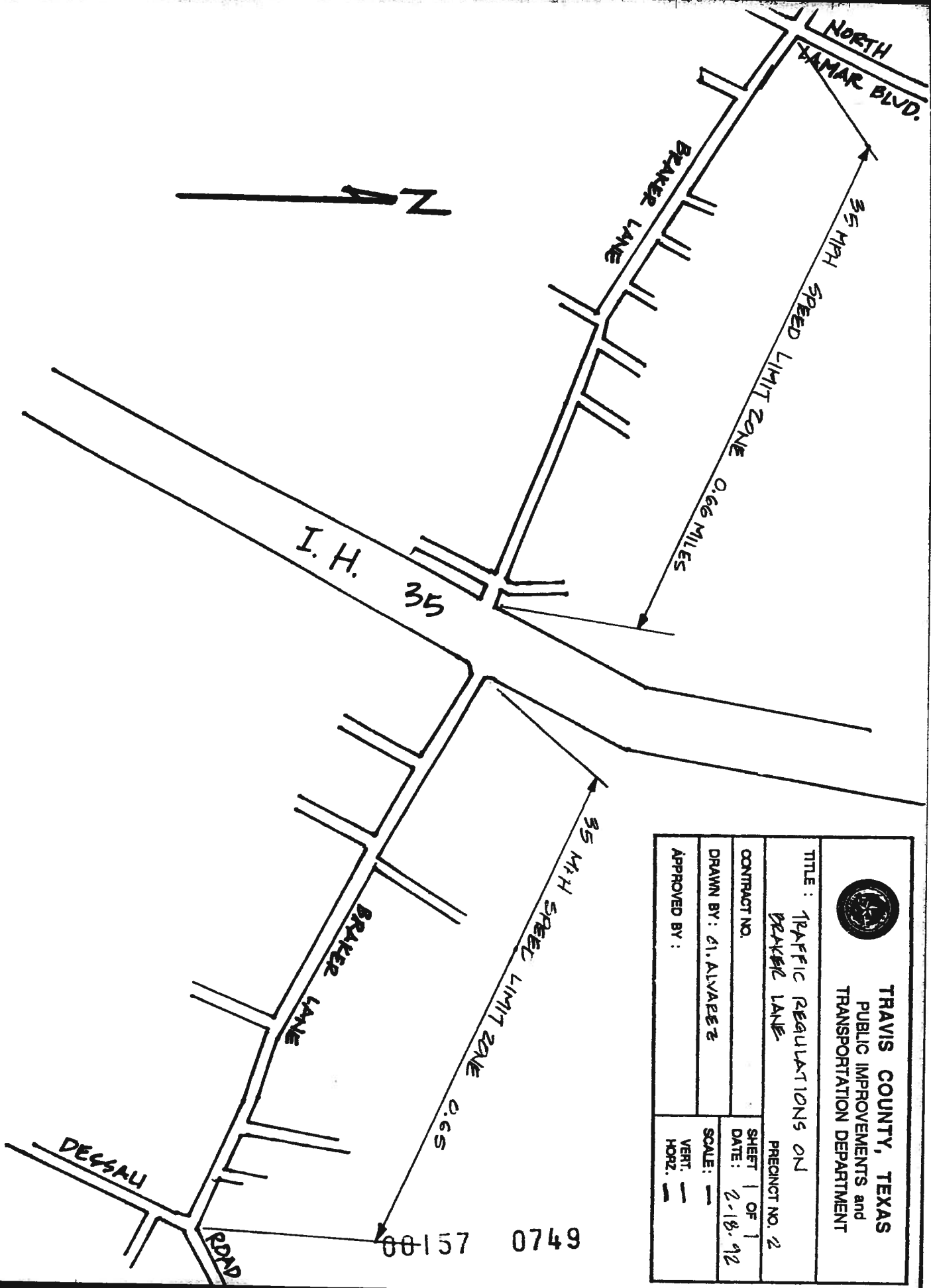
10 MPH  
FACE  
38→48


TOTAL CARS 37  
 85 Percentile Speed 42 MPH  
 Remarks

41  
 40  
 Recorder CL. ANJAREZ

37 x .85 = 31  
 41 x .85 = 35





 <p>TRAVIS COUNTY, TEXAS PUBLIC IMPROVEMENTS and TRANSPORTATION DEPARTMENT</p>	
TITLE : TRAFFIC REGULATIONS ON BRAKER LANE	
CONTRACT NO.	PRECINCT NO. 2
DRAWN BY: G. ALVAREZ	SHEET 1 OF 1 DATE: 2-18-92
APPROVED BY:	SCALE: — VERT. — HORZ. —